

REMARKS

Figure 2B is a photograph depicting the structure of the KIAA0172 gene showing the cap site

Figure 2C is a photograph depicting the structure of the KIAA0172 gene showing the result of electrophoresis for determining the sequence nucleotide of the cap site.

Figure 9 is a photograph showing the intracellular localization of the KIAA0172 gene.

Figure 10A is a photograph showing the results of an immunostaining experiment using an anti-KIAA0172 protein antibody.

Figure 10B is a photograph showing the results of immunoprecipitation and western analysis using an anti-KIAA0172 protein antibody.

Figure 11 is a photograph showing the results of immunostaining of normal and cancer tissues using an anti-KIAA0172 protein antibody.

Figure 12B is a photograph showing the gene expression loss result in the cancer tissue by RT-PCR method.

Figure 14 is a photograph showing an activation of the gene expression of the KIAA0172 gene by treatment of 4-aza-2'-deoxycytidine.

Figure 15A is a photograph which shows proliferation suppressing ability of the KIAA0172 gene in the colony formation showing expression in the HEK293 cell.

Figure 16A is a photograph which shows the result of RT-PCR indicating that no expression of the KIAA0172 gene was observed in G-402 cell.

Figure 17 is a photograph showing the transformation ability for HEK293 renal cancer cell line derived from renal cancer.

Figure 18A is a figure showing the formation of cancer in a nude mouse into which cells having introduced a plasmid (pCMV-KIAA) or only an empty vector were introduced.

Respectfully submitted,

Michael M. Allen

By Reg No. 34,717

Date

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FOLEY & LARDNER

Customer Number: 22428

22428

22428

PATENT TRADEMARK OFFICE

Telephone: (202) 672-5404

Facsimile: (202) 672-5399

SA

Stephen A. Bent
Attorney for Applicant
Registration No. 29,768